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07/23/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application) PATENT APPLICATION
Inventor(s): Tad Hogg)
SC/Serial No.: Unknown)
Filed: Herewith)
Title: METHODS AND APPARATUSES FOR)
MEASURING DIVERSITY IN COMBINATORIAL)
STRUCTURES)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"
UNDER 37 C.F.R. §1.10**

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I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail Post Office to Addressee" service addressed to Box **PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.


Adam B. Toups
Signature Date: July 23, 1999

(Signature)

UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R. §1.53(b)

Box **PATENT APPLICATION**
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Tad Hogg

Title: METHODS AND APPARATUSES FOR MEASURING DIVERSITY IN
COMBINATORIAL STRUCTURES

No. of pages in Specification: 28; No. of Claims: 27.

-1-

Attorney Docket No.: XERX1016MCF/SES
ses/xerx/1016/prosc/001

105.001:05/06/99
7/23/99-09:52

No. of Sheets of Drawings: 11; Formal: , Informal: X.

Also enclosed are:

- A Declaration.
- An Assignment and Recordation Form Cover Sheet.
- A certified copy of a priority application.
- A Power of Attorney.
- A Statement Claiming Small Entity Status.
- An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity	
Basic		\$380.00	
Fee		\$760.00	= \$760.00
Total		\$ 9.00	
Claims <u>27</u> - 20 = <u>7</u> *	X	\$ 18.00	= \$126.00
Independent		\$ 39.00	
Claims <u>3</u> - 3 = <u>0</u> *	X	\$ 78.00	= \$0
First Presentation of Multiple Dependent Claim(s) <u> </u>		\$130.00 \$260.00	= \$
		Total	= \$886.00

*If the difference is less than zero, enter "0".

- Please charge Deposit Account No. 06-1325 in the amount of \$_____. A duplicate copy of this authorization is enclosed.
- A check in the amount of \$886.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Any additional filing fees under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

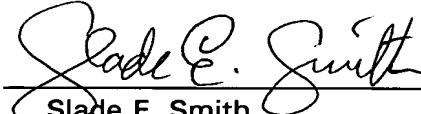
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